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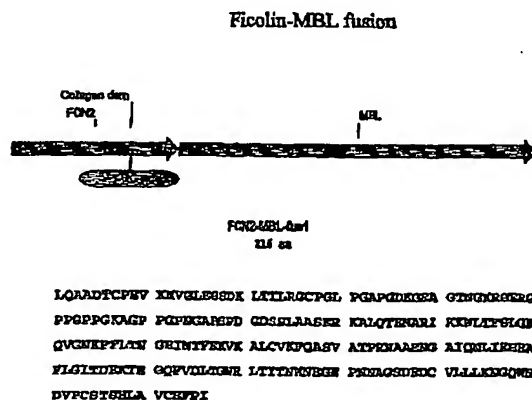
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- Declarations under Rule 4.17:
— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES,

[Continued on next page]

(54) Title: COLLECTIN-COMPLEMENT ACTIVATING PROTEIN CHIMERAS



Protein FICOLIN_HUMAN@21:

Ficolin 2 precursor (Collagen-fibronogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Scream lectin P15) (ZBP-37) (Ficolin) (L-Ficolin).

(57) Abstract: The present invention relates to a fusion protein capable of activating the complement system, the fusion protein comprising a first polypeptide sequence derived from a lectin-complement pathway activating protein or a functional homologue thereof; and a second polypeptide sequence derived from a collectin or a functional homologue thereof; wherein said complement activating protein is not a collectin. A preferred fusion protein comprises amino acids of the L-ficolin sequence of figure 1 and amino acids of the MBL sequence shown in figure 2. The fusion protein is suitable for use in treatment consisting of creation, reconstitution, enhancing and/or stimulating the opsonic and/or bactericidal activity of the complement system, i.e. enhancing the ability of the immune defence to recognise and kill microbial pathogens, and accordingly, the invention relates to a medicament comprising the fusion protein, methods for producing said fusion protein and methods for treating diseases, in particular infections.

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